


VIII-4-1	<p>Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to international application PCT/EP2004/050492 (if furnishing declaration pursuant to Rule 26ter).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1-1	Prior applications:	PCT/EP03/03879, EP, 11 April 2003 (11.04.2003)

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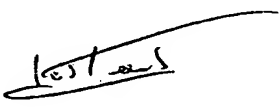
Paper Copy (NOT for submission)

		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1-1-1	Name (LAST, First)	STECKLER, Thomas, Horst, Wolfgang
VIII-4-1-1-2	Residence: (city and either US State, if applicable, or country)	Mol, Belgium
VIII-4-1-1-3	Mailing address:	c/o Janssen Pharmaceutica N.V. Turnhoutseweg 30 B-2340 Beerse Belgium
VIII-4-1-1-4	Citizenship:	DE
VIII-4-1-1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	30/04/04

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VIII-4-1-2-1	Name (LAST, First)	<b>JANSSENS, Frans, Eduard</b>
VIII-4-1-2-2	Residence: (city and either US State, if applicable, or country)	<b>Bonheiden, Belgium</b>
VIII-4-1-2-3	Mailing address:	<b>c/o Janssen Pharmaceutica N.V. Turnhoutseweg 30 B-2340 Beerse Belgium</b>
VIII-4-1-2-4	Citizenship:	<b>BE</b>
VIII-4-1-2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	<b>16/04/04</b>
VIII-4-1-3-1	Name (LAST, First)	<b>LEENAERTS, Joseph, Elisabeth</b>
VIII-4-1-3-2	Residence: (city and either US State, if applicable, or country)	<b>Rijkevorsel, Belgium</b>
VIII-4-1-3-3	Mailing address:	<b>c/o Janssen Pharmaceutica N.V. Turnhoutseweg 30 B-2340 Beerse Belgium</b>
VIII-4-1-3-4	Citizenship:	<b>BE</b>
VIII-4-1-3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-3-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	<b>19/04/04</b>
VIII-4-1-4-1	Name (LAST, First)	<b>FERNÁNDEZ-GADEA, Francisco, Javier</b>
VIII-4-1-4-2	Residence: (city and either US State, if applicable, or country)	<b>Toledo, Spain</b>
VIII-4-1-4-3	Mailing address:	<b>c/o Janssen Cilag S.A. Edificio Johnson &amp; Johnson Paseo de las Doce Estrellas, 5-7 Campo de las Naciones 28042 Madrid Spain</b>
VIII-4-1-4-4	Citizenship:	<b>ES</b>
VIII-4-1-4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

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VIII-4-1-5-1	Name (LAST, First)	<b>GÓMEZ-SÁNCHEZ, Antonio</b>
VIII-4-1-5-2	Residence: (city and either US State, if applicable, or country)	<b>Toledo, Spain</b>
VIII-4-1-5-3	Mailing address:	<b>c/o Janssen Cilag S.A. Edificio Johnson &amp; Johnson Paseo de las Doce Estrellas, 5-7 Campo de las Naciones 28042 Madrid Spain</b>
VIII-4-1-5-4	Citizenship:	<b>ES</b>
VIII-4-1-5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-5-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1-6-1	Name (LAST, First)	<b>MEERT, Theo, Frans</b>
VIII-4-1-6-2	Residence: (city and either US State, if applicable, or country)	<b>Boom, Belgium</b>
VIII-4-1-6-3	Mailing address:	<b>c/o Janssen Pharmaceutica N.V. Turnhoutseweg 30 B-2340 Beerse Belgium</b>
VIII-4-1-6-4	Citizenship:	<b>BE</b>
VIII-4-1-6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-6-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	<b>13-04-04</b>

VIII-4-1	<b>Declaration: Inventorship (only for the purposes of the designation of the United States of America)</b> Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to international application PCT/EP2004/050492 (if furnishing declaration pursuant to Rule 26ter).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1-1	Prior applications:	PCT/EP03/03879, EP, 11 April 2003 (11.04.2003)

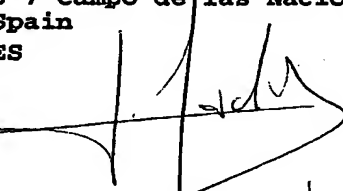
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VIII-4-1-1-1	Name (LAST, First)	STECKLER, Thomas, Horst, Wolfgang
VIII-4-1-1-2	Residence: (city and either US State, if applicable, or country)	Mol, Belgium
VIII-4-1-1-3	Mailing address:	c/o Janssen Pharmaceutica N.V.
VIII-4-1-1-4	Citizenship:	Turnhoutseweg 30 B-2340 Beerse Belgium
VIII-4-1-1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	DE
VIII-4-1-1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

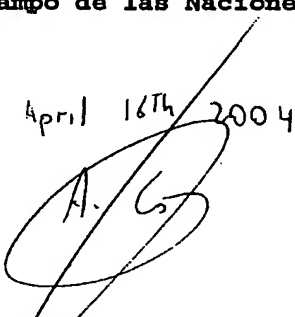
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VIII-4-1-2-1	Name (LAST, First)	<b>JANSSENS, Frans, Eduard</b>
VIII-4-1-2-2	Residence: (city and either US State, if applicable, or country)	<b>Bonheiden, Belgium</b>
VIII-4-1-2-3	Mailing address:	<b>c/o Janssen Pharmaceutica N.V. Turnhoutseweg 30 B-2340 Beerse Belgium</b>
VIII-4-1-2-4	Citizenship:	<b>BE</b>
VIII-4-1-2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1-3-1	Name (LAST, First)	<b>LEENAERTS, Joseph, Elisabeth</b>
VIII-4-1-3-2	Residence: (city and either US State, if applicable, or country)	<b>Rijkevorsel, Belgium</b>
VIII-4-1-3-3	Mailing address:	<b>c/o Janssen Pharmaceutica N.V. Turnhoutseweg 30 B-2340 Beerse Belgium</b>
VIII-4-1-3-4	Citizenship:	<b>BE</b>
VIII-4-1-3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
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VIII-4-1-4-1	Name (LAST, First)	<b>FERNÁNDEZ-GADEA, Francisco, Javier</b>
VIII-4-1-4-2	Residence: (city and either US State, if applicable, or country)	<b>Toledo, Spain</b>
VIII-4-1-4-3	Mailing address:	<b>c/o Janssen Cilag S.A. Edificio Johnson &amp; Johnson Paseo de las Doce Estrellas, 5-7 Campo de las Naciones 28042 Madrid Spain</b>
VIII-4-1-4-4	Citizenship:	<b>ES</b>
VIII-4-1-4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	<b>April 16th, 2004</b>

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VIII-4-1-5-1	Name (LAST, First)	GÓMEZ-SÁNCHEZ, Antonio
VIII-4-1-5-2	Residence: (city and either US State, if applicable, or country)	Toledo, Spain
VIII-4-1-5-3	Mailing address:	c/o Janssen Cilag S.A. Edificio Johnson & Johnson Paseo de las Doce Estrellas, 5-7 Campo de las Naciones 28042 Madrid Spain
VIII-4-1-5-4	Citizenship:	ES
VIII-4-1-5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	April 16th 2004 
VIII-4-1-5-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1-6-1	Name (LAST, First)	MEERT, Theo, Frans
VIII-4-1-6-2	Residence: (city and either US State, if applicable, or country)	Boom, Belgium
VIII-4-1-6-3	Mailing address:	c/o Janssen Pharmaceutica N.V. Turnhoutseweg 30 B-2340 Beerse Belgium
VIII-4-1-6-4	Citizenship:	BE
VIII-4-1-6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-6-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	



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PTO/SB/81 (02-01)

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number

Filing Date

First Named Inventor

Steckler, Thomas Horst Wolfgang

Title

Group Art Unit

Examiner Name

Attorney Docket Number

PRD 2056f-PCT-USA

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Country

Telephone

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

Frank Daelemans, Proxy Holder of Janssen Pharmaceutica N.V.

Signature

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**STATEMENT UNDER 37 CFR 3.73(b)**

**10/552527**

Applicant/Patent Owner: Janssen Pharmaceutica N.V.

Application No./Patent No.: \_\_\_\_\_ Filed/Issue Date: 8 April 2004

Entitled: SUBSTITUTED 4-PHENYL-4-[1H-IMIDAZOL-2-YL]-PIPERIDINE DERIVATIVES AND THEIR USE AS SELECTIVE NON-PEPTIDE DELTA OPIOID AGONISTS WITH ANTIDEPRESSANT AND ANXIOLYTIC ACTIVITY  
Janssen Pharmaceutica N.V., a Corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: inventors 1, 2, 3 and 6 (see enclosed General Information Sheet) To: Janssen Pharmaceutica N.V.  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.  
J&J PRD Janssen-Cilag S.A. and from J&J PRD Janssen-Cilag S.A. to Janssen Pharmaceutica N.V.
2. From: inventors 4 and 5 (see enclosed General Information Sheet) To: Pharmaceutica N.V.  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

7 September 2005  
Date  
00 32 14 60 26 60  
Telephone number

Frank Daelemans  
Typed or printed name  
[Signature]  
Signature  
Proxy Holder  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.